

### **INPUT SET: S29041.raw**

**This Raw Listing contains the General Information Section and up to the first 5 pages.**

SEQUENCE LISTING

1  
2 (1) General Information:  
3  
4 (i) APPLICANT: SHUBER, ANTHONY P.  
5  
6 (ii) TITLE OF INVENTION: UNIVERSAL PRIMER SEQUENCE FOR MULTIPLEX  
7 DNA AMPLIFICATION  
8  
9 (iii) NUMBER OF SEQUENCES: 65  
10  
11 (iv) CORRESPONDENCE ADDRESS:  
12 (A) ADDRESSEE: RAE-VENTER LAW GROUP  
13 (B) STREET: 260 Sheridan Ave., Ste. 440  
14 (C) CITY: Palo Alto  
15 (D) STATE: California  
16 (E) COUNTRY: USA  
17 (F) ZIP: 94306  
18  
19 (v) COMPUTER READABLE FORM:  
20 (A) MEDIUM TYPE: Floppy disk  
21 (B) COMPUTER: IBM PC compatible  
22 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
23 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
24  
25 (vi) CURRENT APPLICATION DATA:  
26 (A) APPLICATION NUMBER: 08/474,450  
27 (B) FILING DATE: 7-JUNE-1995  
28 (C) CLASSIFICATION:  
29  
30 (viii) ATTORNEY/AGENT INFORMATION:  
31 (A) NAME: Rae-Venter, Barbara  
32 (B) REGISTRATION NUMBER: 32,750  
33 (C) REFERENCE/DOCKET NUMBER: GECO.001.00US  
34  
35 (ix) TELECOMMUNICATION INFORMATION:  
36 (A) TELEPHONE: (650) 328-4400  
37 (B) TELEFAX: (650) 328-4477  
38  
39  
40 (2) INFORMATION FOR SEQ ID NO:1:  
41  
42 (i) SEQUENCE CHARACTERISTICS:  
43 (A) LENGTH: 21 base pairs  
44 (B) TYPE: nucleic acid  
45 (C) STRANDEDNESS: single

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47 (D) TOPOLOGY: linear  
48  
49 (ii) MOLECULE TYPE: other nucleic acid  
50 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
51 SEQUENCE - int19"  
52  
53  
54  
55  
56 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
57  
58 AGGCTTCTCA GTGATCTGTT G 21  
59  
60 (2) INFORMATION FOR SEQ ID NO:2:  
61  
62 (i) SEQUENCE CHARACTERISTICS:  
63 (A) LENGTH: 24 base pairs  
64 (B) TYPE: nucleic acid  
65 .. (C) STRANDEDNESS: single  
66 (D) TOPOLOGY: linear  
67  
68 (ii) MOLECULE TYPE: other nucleic acid  
69 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
70 SEQUENCE - int19"  
71  
72  
73  
74  
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
76  
77 GAATCATTCA GTGGGTATAA GCAG 24  
78  
79 (2) INFORMATION FOR SEQ ID NO:3:  
80  
81 (i) SEQUENCE CHARACTERISTICS:  
82 (A) LENGTH: 21 base pairs  
83 (B) TYPE: nucleic acid  
84 (C) STRANDEDNESS: single  
85 (D) TOPOLOGY: linear  
86  
87 (ii) MOLECULE TYPE: other nucleic acid  
88 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
89 SEQUENCE - exon 19"  
90  
91  
92  
93  
94 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
95  
96 GCCCGACAAA TAACCAAGTG A 21  
97  
98 (2) INFORMATION FOR SEQ ID NO:4:  
99

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100 (i) SEQUENCE CHARACTERISTICS:  
101 (A) LENGTH: 21 base pairs  
102 (B) TYPE: nucleic acid  
103 (C) STRANDEDNESS: single  
104 (D) TOPOLOGY: linear  
105  
106 (ii) MOLECULE TYPE: other nucleic acid  
107 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
108 SEQUENCE - exon 19"  
109  
110  
111  
112

113 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
114

115 AGTCTAACAA AGCAAGCAGT G

21

116  
117 (2) INFORMATION FOR SEQ ID NO:5:  
118

119 (i) SEQUENCE CHARACTERISTICS:  
120 (A) LENGTH: 20 base pairs  
121 (B) TYPE: nucleic acid  
122 (C) STRANDEDNESS: single  
123 (D) TOPOLOGY: linear  
124

125 (ii) MOLECULE TYPE: other nucleic acid  
126 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
127 SEQUENCE - exon 21"  
128  
129  
130  
131

132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
133

134 TGATGGTAAG TACATGGGTG

20

135  
136 (2) INFORMATION FOR SEQ ID NO:6:  
137

138 (i) SEQUENCE CHARACTERISTICS:  
139 (A) LENGTH: 20 base pairs  
140 (B) TYPE: nucleic acid  
141 (C) STRANDEDNESS: single  
142 (D) TOPOLOGY: linear  
143

144 (ii) MOLECULE TYPE: other nucleic acid  
145 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
146 SEQUENCE - exon 21"  
147  
148  
149  
150

151 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
152

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20

153 CAAAAGTACC TGTTGCTCCA

154

155 (2) INFORMATION FOR SEQ ID NO:7:

156

157 (i) SEQUENCE CHARACTERISTICS:

158 (A) LENGTH: 22 base pairs  
159 (B) TYPE: nucleic acid  
160 (C) STRANDEDNESS: single  
161 (D) TOPOLOGY: linear

162

163 (ii) MOLECULE TYPE: other nucleic acid

164 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
165 SEQUENCE - exon 9"

166

167

168

169

170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

171

172 CTTCTAATGG TGATGACAGC CT

22

173

174 (2) INFORMATION FOR SEQ ID NO:8:

175

176 (i) SEQUENCE CHARACTERISTICS:

177 (A) LENGTH: 24 base pairs  
178 (B) TYPE: nucleic acid  
179 (C) STRANDEDNESS: single  
180 (D) TOPOLOGY: linear

181

182 (ii) MOLECULE TYPE: other nucleic acid

183 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
184 SEQUENCE - exon 9"

185

186

187

188

189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

190

191 CCACTGAAAA TAATATGAGG AAAT

24

192

193 (2) INFORMATION FOR SEQ ID NO:9:

194

195 (i) SEQUENCE CHARACTERISTICS:

196 (A) LENGTH: 21 base pairs  
197 (B) TYPE: nucleic acid  
198 (C) STRANDEDNESS: single  
199 (D) TOPOLOGY: linear

200

201 (ii) MOLECULE TYPE: other nucleic acid

202 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
203 SEQUENCE - exon 13"

204

205

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206  
207  
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
209  
210 AGGTAGCAGC TATTTTTATG G 21  
211  
212 (2) INFORMATION FOR SEQ ID NO:10:  
213  
214 (i) SEQUENCE CHARACTERISTICS:  
215 (A) LENGTH: 20 base pairs  
216 (B) TYPE: nucleic acid  
217 (C) STRANDEDNESS: single  
218 (D) TOPOLOGY: linear  
219  
220 (ii) MOLECULE TYPE: other nucleic acid  
221 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
222 SEQUENCE - exon 13"  
223  
224  
225  
226  
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
228  
229 TAAGGGAGTC TTTTGCACAA 20  
230  
231 (2) INFORMATION FOR SEQ ID NO:11:  
232  
233 (i) SEQUENCE CHARACTERISTICS:  
234 (A) LENGTH: 18 base pairs  
235 (B) TYPE: nucleic acid  
236 (C) STRANDEDNESS: single  
237 (D) TOPOLOGY: linear  
238  
239 (ii) MOLECULE TYPE: other nucleic acid  
240 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER  
241 SEQUENCE - exon 4"  
242  
243  
244  
245  
246 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:  
247  
248 TGTAGGAAGT CACCAAAG 18  
249  
250 (2) INFORMATION FOR SEQ ID NO:12:  
251  
252 (i) SEQUENCE CHARACTERISTICS:  
253 (A) LENGTH: 20 base pairs  
254 (B) TYPE: nucleic acid  
255 (C) STRANDEDNESS: single  
256 (D) TOPOLOGY: linear  
257  
258 (ii) MOLECULE TYPE: other nucleic acid

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/474,450A**

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Line

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Original Text